

ABSTRACT

Lighted reading glasses are provided to enable clear reading of normal sized text to occur when the reading material is held at usual distances from the reader in poorly lit locations. The lighted glasses have high intensity lights, such as in the form of LEDs that generate narrow light beams cones and which are oriented in light modules to inwardly cant the light beam cones to meet and overlap so high brightness light is generated in a conical overlap area of light which is maximized in size in the range of normal reading distances. In another form, a clip-on light apparatus is provided that includes a spacer frame having opposite end portions each mounting lights, preferably constructed as described above. In one form, retainers at the end portions are adapted to releasably engage outer sides of the eyeglass lenses. The frame preferably incorporates a draw spring assembly to allow adjustments for different size glasses. In another form, the light spacing is fixed and a clipping mechanism is provided for clipping to the eyeglasses in the area generally between the eyeglasses lenses.